GRC 12 Fiori launchpad Configurations

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GRC 12 has new feature to use Persona based Fiori launchpad for easy navigation

In this version ,SAP delivers more standard tiles for front end navigation (similar functionality as NWBC links used in previous versions) Example catalog tiles for dashboards navigation provides detail information on key metrics.

We can also create our own groups and add the tiles we use frequently instead of searching the links through NWBC screens

Please refer to the link for more information on GRC 12 Access control components

https://help.sap.com/viewer/product/SAP_ACCESS_CONTROL/12.0.03/en-US

This blogs explains the configuration steps required to use Fiori as the front end for both Access control and Process control components.

Overview

1.Front end components provides **Business catalogs** and Business Roles.

2.Back-end components provides T**echnical catalog** which has the information about the tiles. **SAP delivers these standard catalog ID both for Access and process controls functionalities.**

3.We need to replicate the **technical catalog from back-end into the front-end** to establish a connection between technical catalog and business catalog **using a standard SAP program.**

Prerequisite

- Following Access control and Process control GRC components needs to be installed in front-end gateway system.

UIGRAC01 – Access control Components

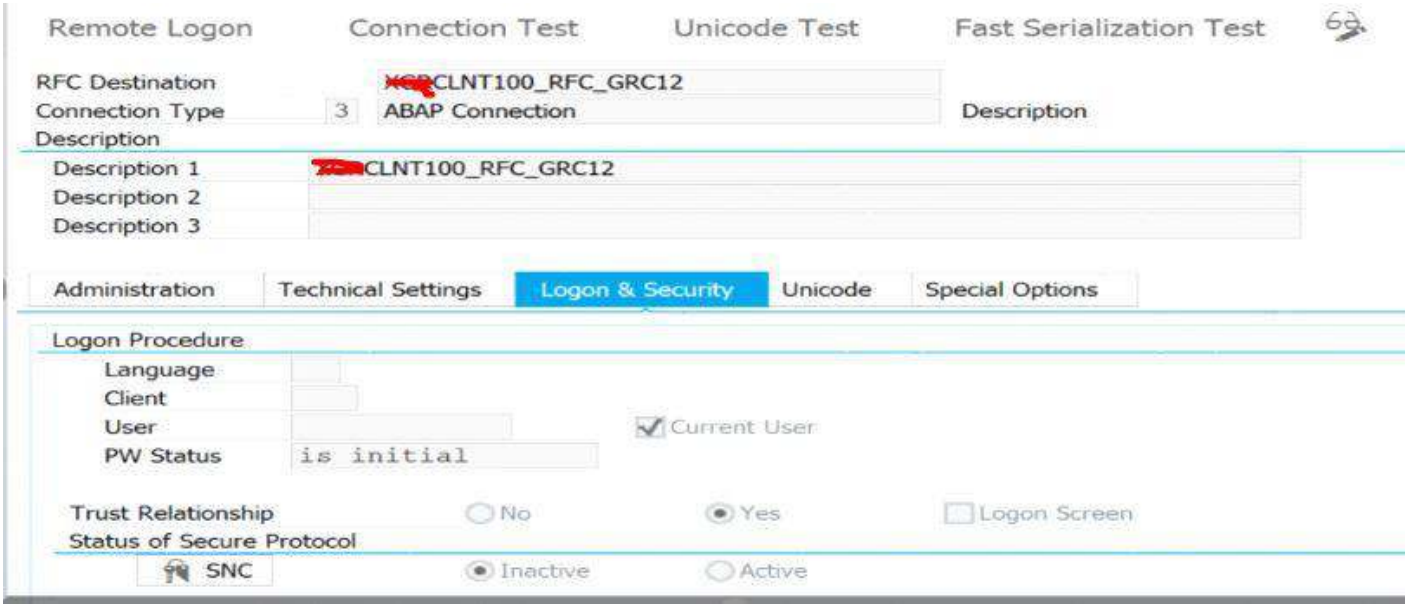
UIGRPC01 – Process Control Components

- SAP UI has to be in 7.52 SP02

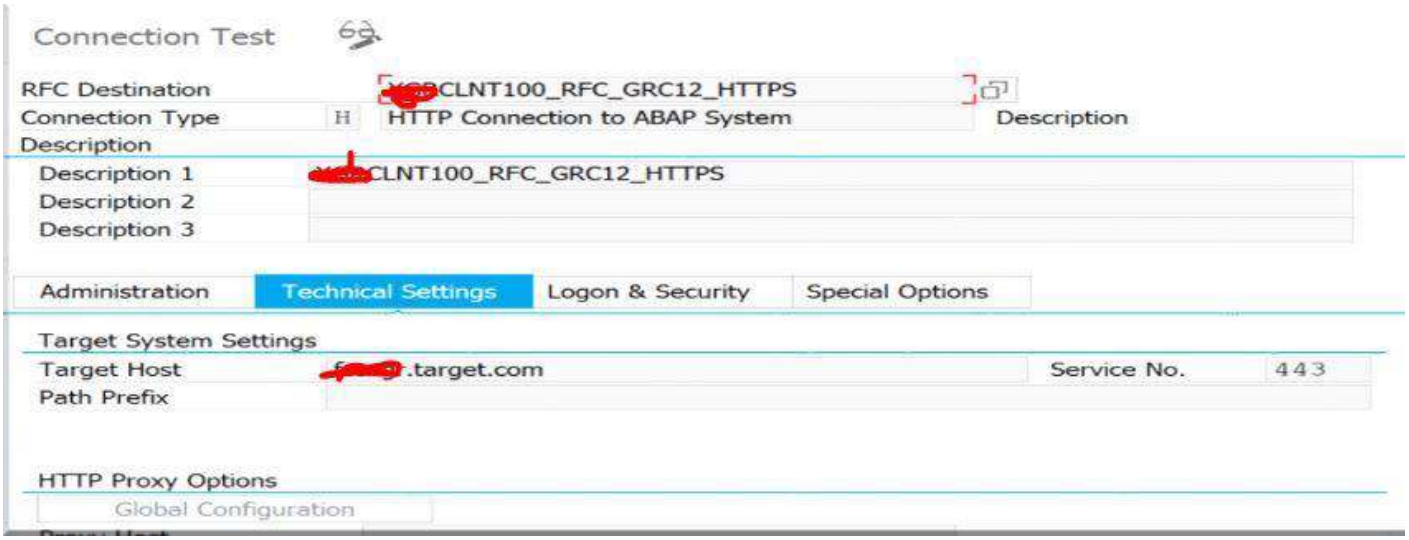
Configuration steps

Step 1: Setup Trusted RFC connection’s from Gateway system to GRC system.

Trusted R/3 Connection (type 3 – ABAP connection) – Login to Transaction SM59 to create the connections.. Set up these connection as Trusted connections and set the current user to true



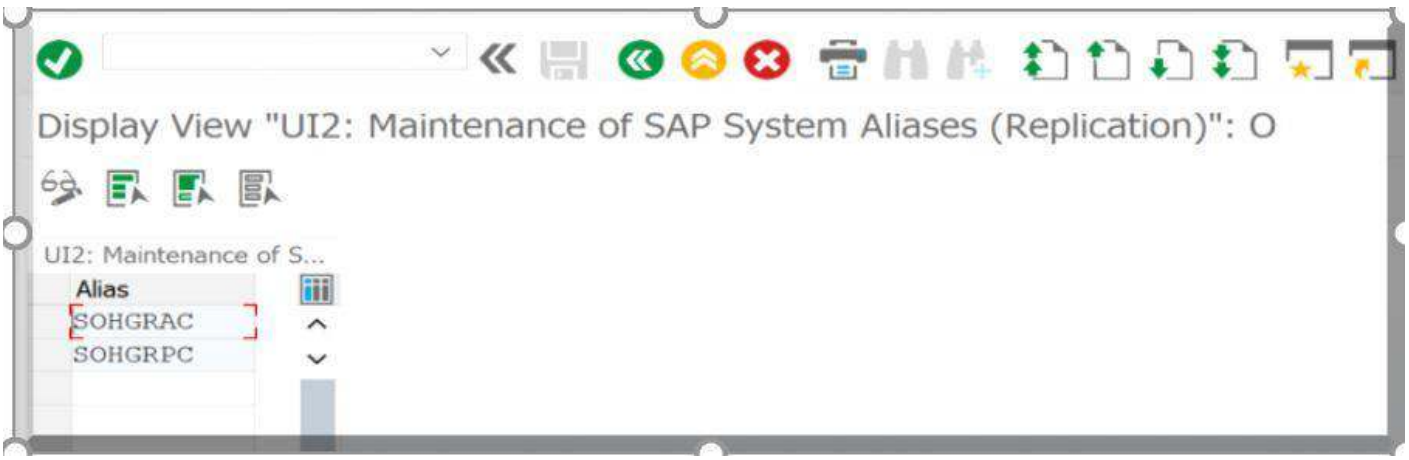
HTTP connection (type H – HTTP connection) – Recommend to use **HTTPS** port and set **SSL** option as true



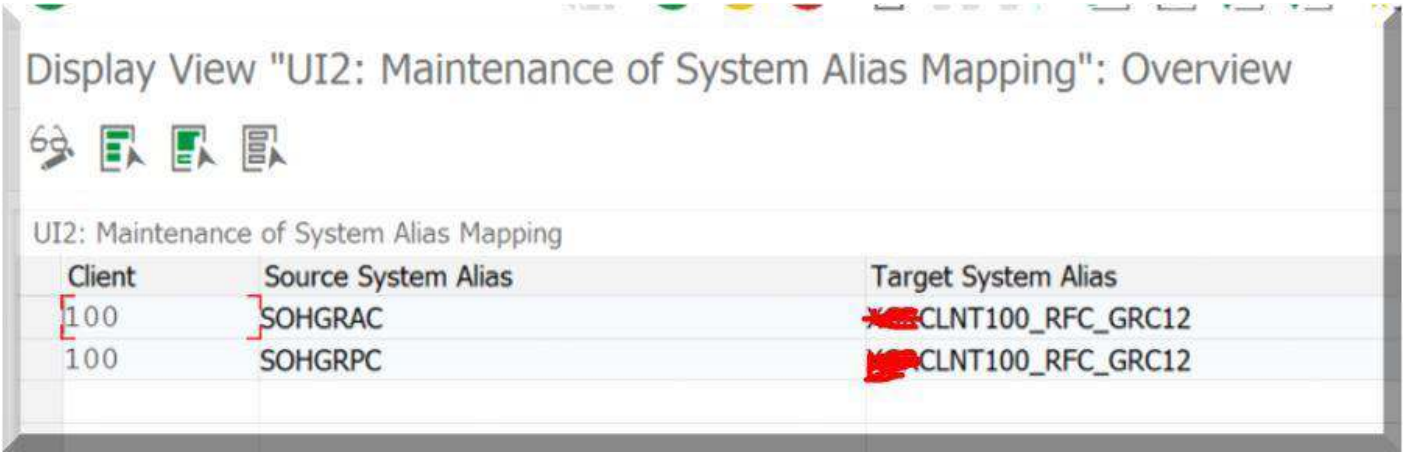
Step 2 : Map the RFC Connections to SAP system Aliases

Maintain below standard views as required in front end gateway system using transaction SE16

a)**/UI2/V_SYSALIAS** – Add GRC components (SOHGRAC and SOHGPC) to the SAP system Aliases table view

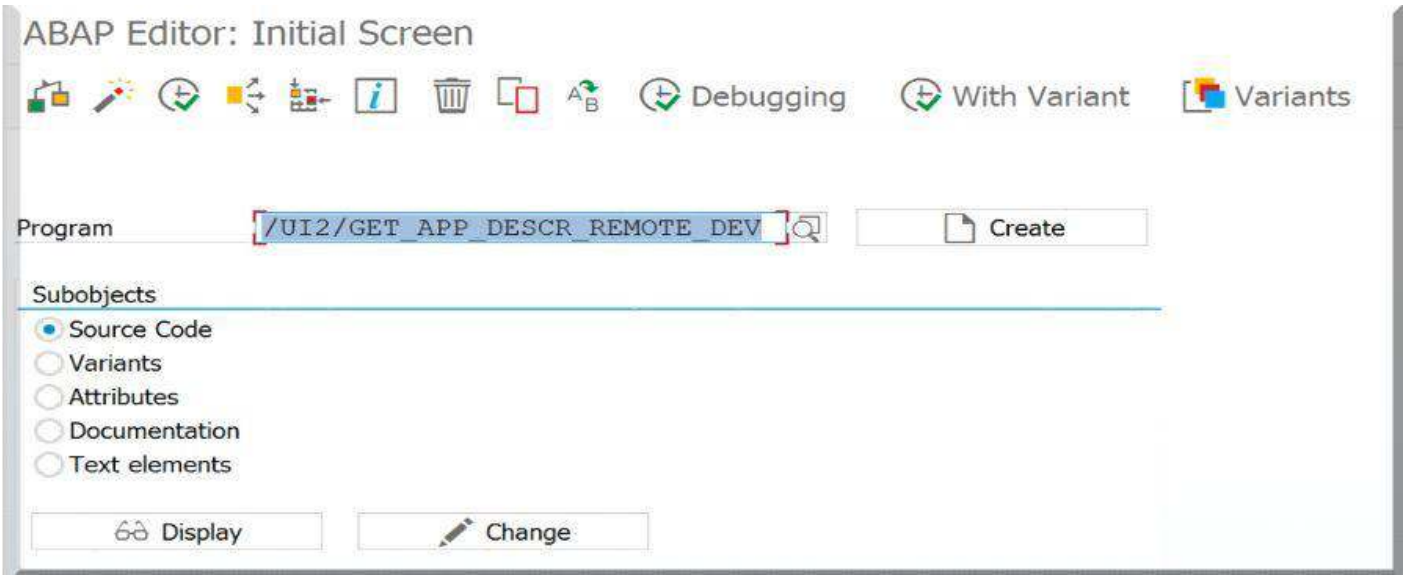


b) **/UI2/V_ALIASMAP** – MAP the system aliases to R/3 ABAPRFC connection created **in step 1**



Step 3: Replicate the Technical Catalog from the Back-end System

Launch the report **/UI2/GET_APP_DESCR_REMOTE_DEV using Transaction SE38**



Run the report with below details for Acess Control components

SOHGRAC – system Alias

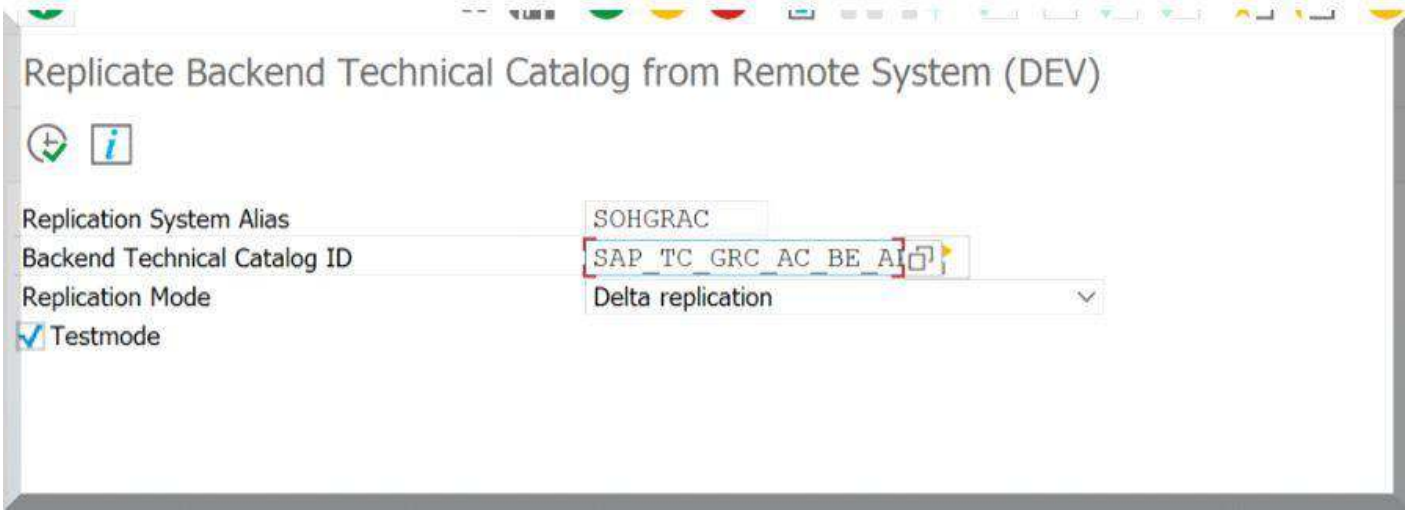
SAP_TC_GRC_AC_BE_APPS – SAP standard back end program for replication

Replication mode: Full Replication

Please refer to link below for more information on back-end end replication

https://help.sap.com/saphelp_fiori_sfin_300/helpdata/en/e0/84ab56c437f62ae10000000a4450e5/frameset.htm

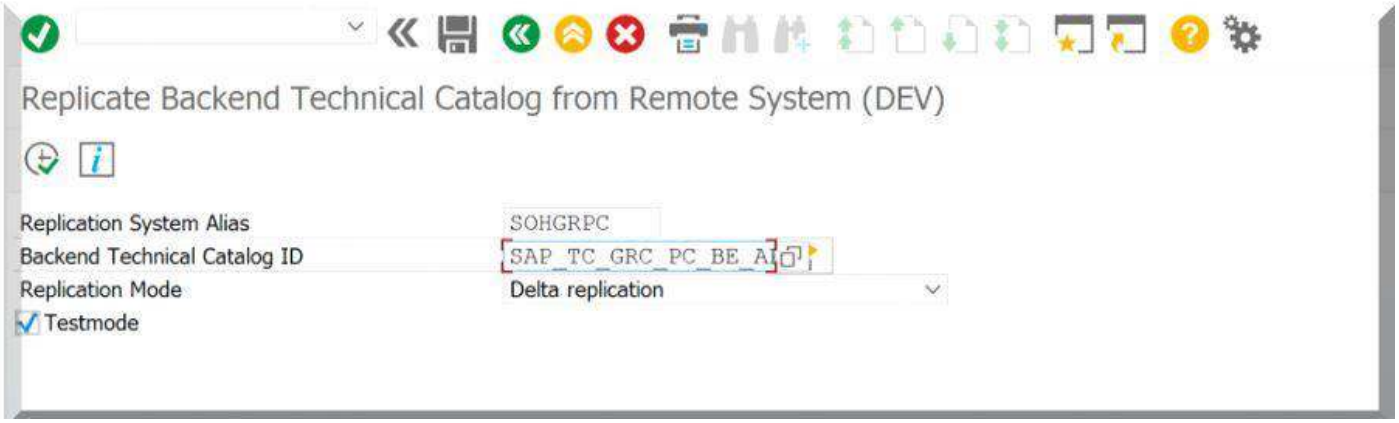
https://blogs.sap.com/2017/01/20/fiori-remote-content-in-backend-catalogs-technical-base/



Run the report with below details for PC components

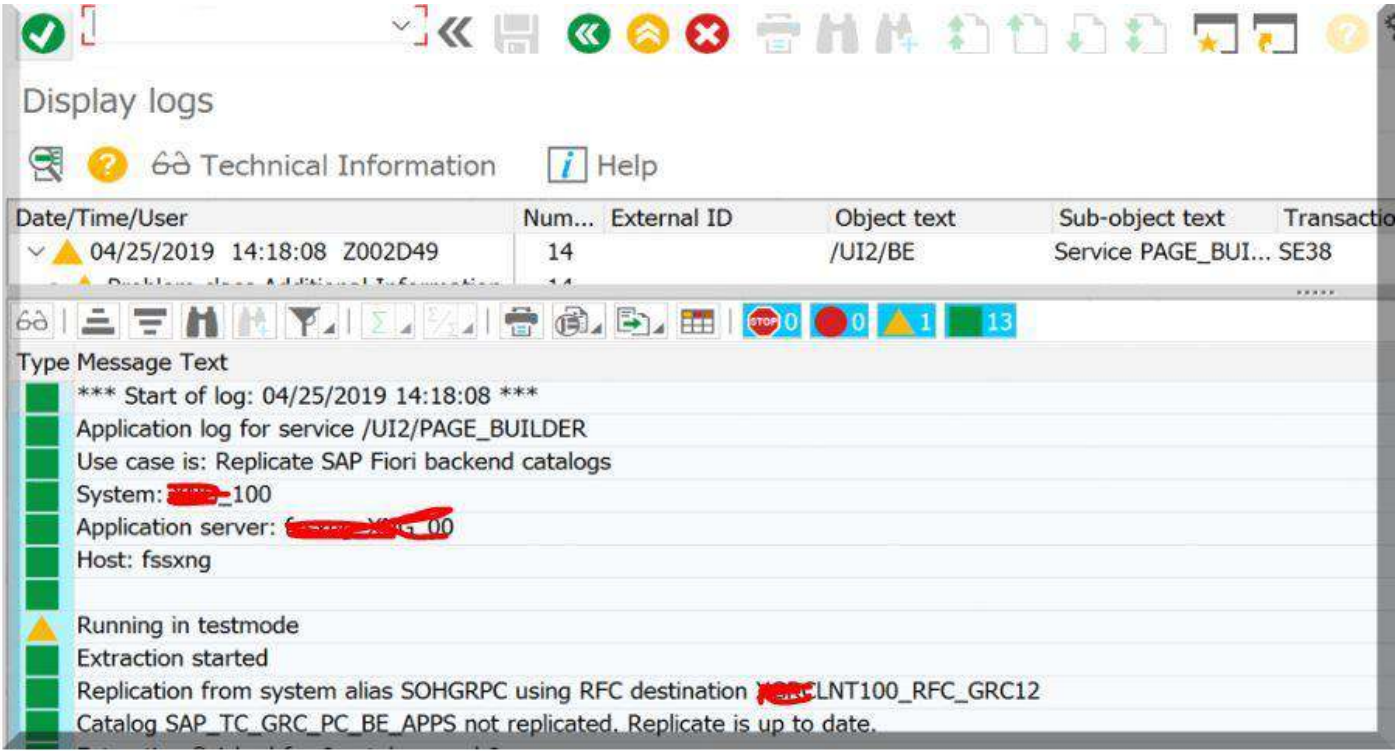
SOHGRPC -– system Alias

SAP_TC_GRC_PC_BE_APPS -– SAP standard back end program for process control replication



Run in test mode initially.

If logs looks good, unchecked the test mode and run the program again



Note: Running for first time should show the number of catalog and apps added.. Otherwise it would

Show the message replication is up to date as shown below..

Type Message Text
*** Start of log: 04/25/2019 14:20:33 ***
Application log for service /UI2/PAGE_BUILDER
Use case is: Replicate SAP Fiori backend catalogs
System: _100
Application server: _00
Host: fssxng
Extraction started
Replication from system alias SOHGRPC using RFC destination RCLNT100_RFC_GRC12
Catalog SAP_TC_GRC_PC_BE_APPS not replicated. Replicate is up to date.
Extraction finished for 0 catalogs and 0 apps
*** End of log: 04/25/2019 14:20:33 ***

Note :SAP recommend scheduling the report to run daily. As the report needs to run after every system update, scheduling the report to run daily ensures that you have up-to-date information in the SAP Fiori Launchpad designer.

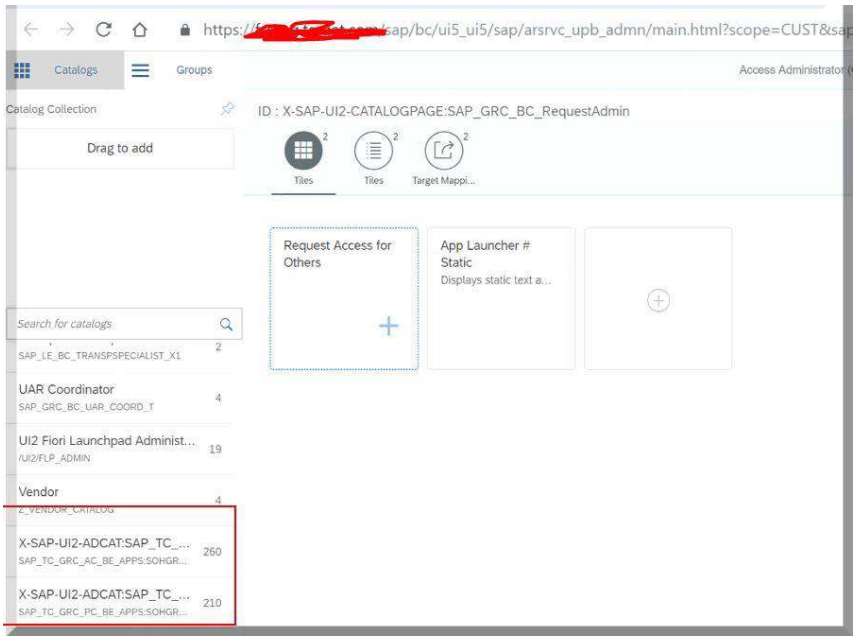
Step 4 : Create Fiori Catalog page in font end system

Execute transaction /N/UI2/FLPD_CUST

You can notice that new catalog pages created after executing the above program's

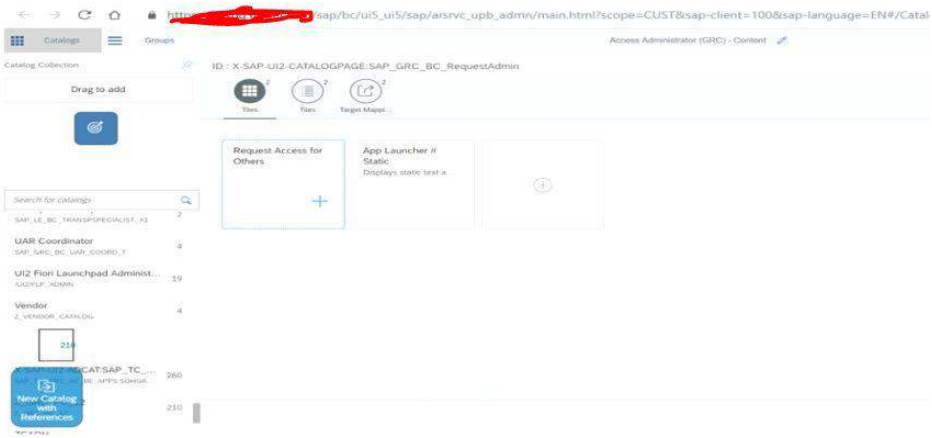
a)ID : X-SAP-UI2-ADCAT:SAP_TC_GRC_AC_BE_APPS:SOHGRAC

b) ID : X-SAP-UI2-ADCAT:SAP_TC_GRC_PC_BE_APPS:SOHGRPC

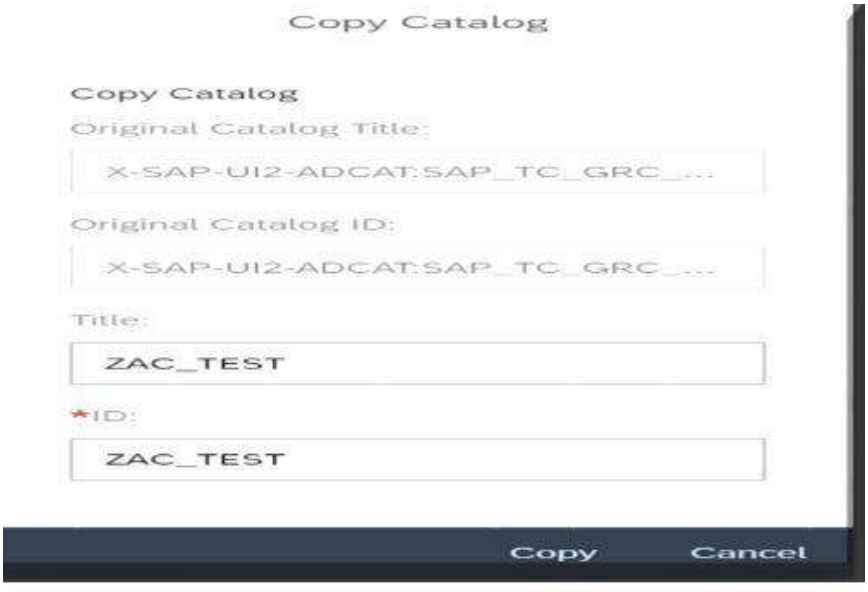


Note: we cannot assign the above standard catalogs to the role

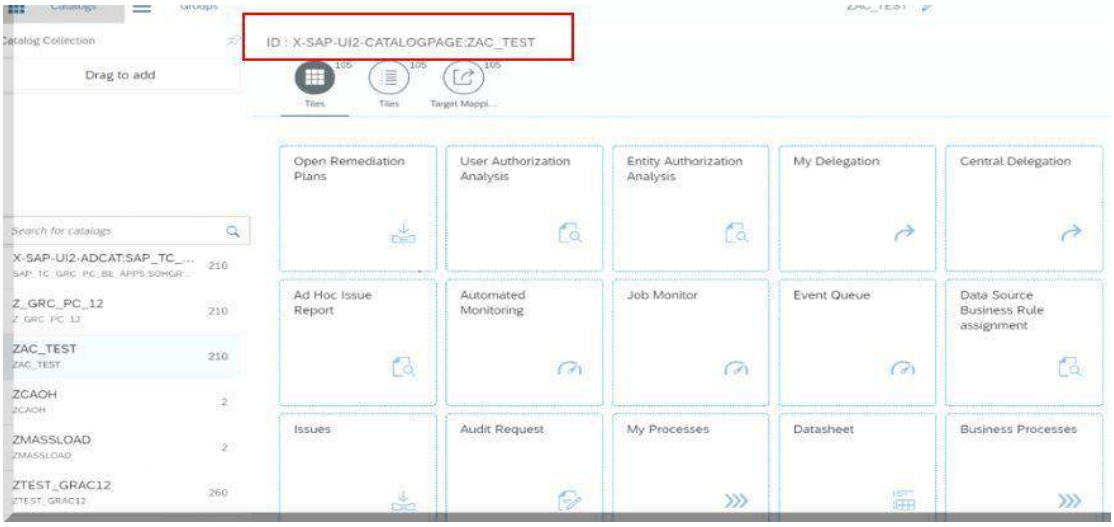
Copy the above standard catalogs to Z version to customize the tiles and also to add in the PFCG role.



Copy to new catalog entering Title and ID



New catalog page is created as shown below



You can also use the delivered Business catalogs to customize the different front end navigation as required.. In our requirement we just had one team to access all the components.

The following business catalogs and business roles are delivered as part of the front-end component **UIGRAC01**.. You can customize these roles as required.

Delivered Business Catalog Role	Description
SAP_GRAC_BCR_CMPLNCMGR_T	Compliance Manager
SAP_GRAC_BCR_EMPLOYEE_T	Access Control Employee
SAP_GRAC_BCR_MANAGER_T	Request Approver
SAP_GRAC_BCR_REQADMINTR_T	Access Control Administrator
SAP_GRAC_BCR_SCRTYMGR_T	Security Manager

Delivered Business Catalogs

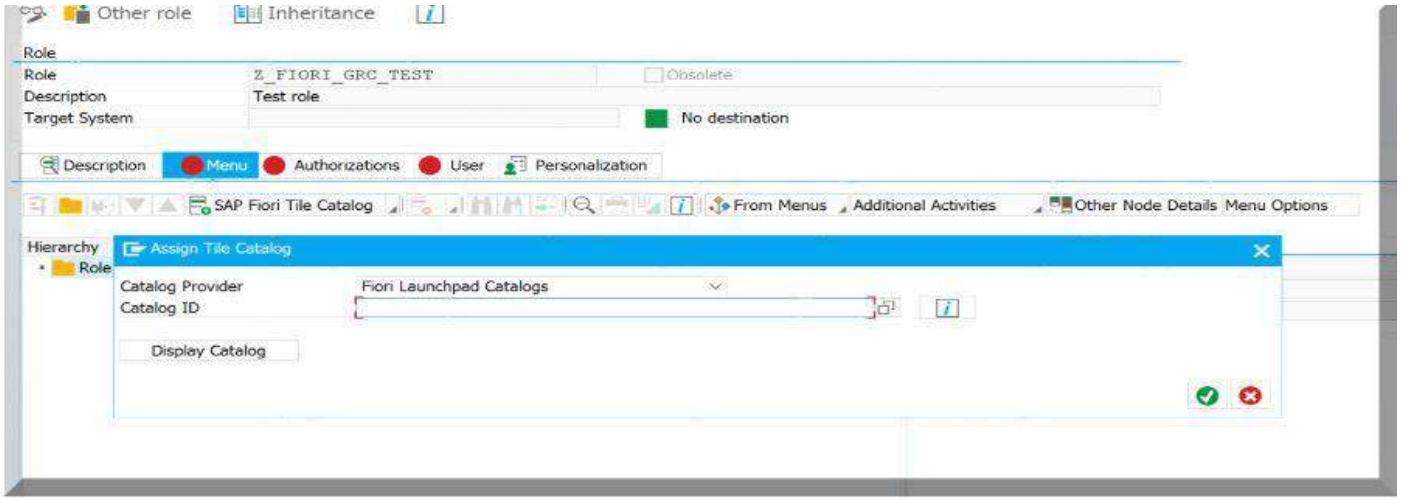
These are the corresponding delivered business catalogs.

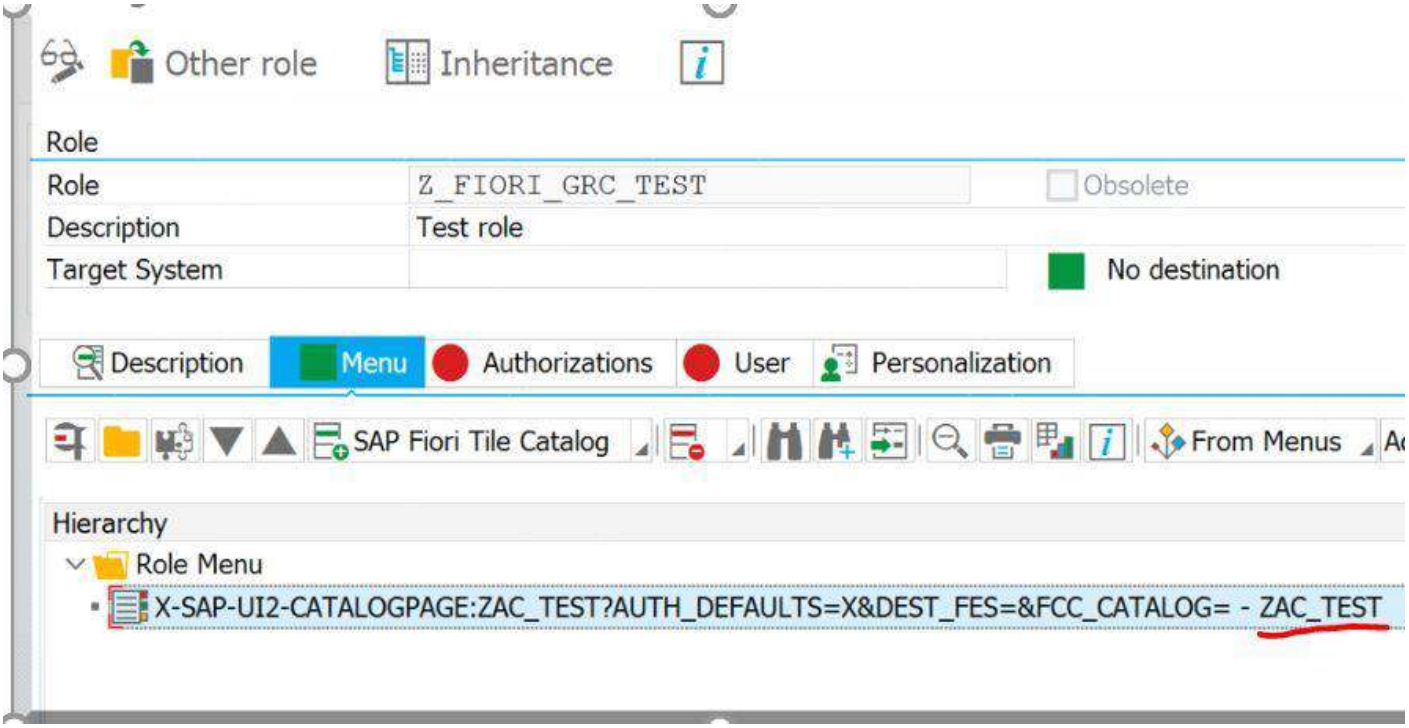
Delivered Business Catalog Role	Description
SAP_GRAC_BCR_CMPLNCMGR_T	Compliance Manager
SAP_GRAC_BCR_EMPLOYEE_T	Access Control Employee
SAP_GRAC_BCR_MANAGER_T	Request Approver
SAP_GRAC_BCR_REQADMINTR_T	Access Control Administrator
SAP_GRAC_BCR_SCRTYMGR_T	Security Manager

Step 5 : Assign the Catalog page created in step 4 to PFCG role

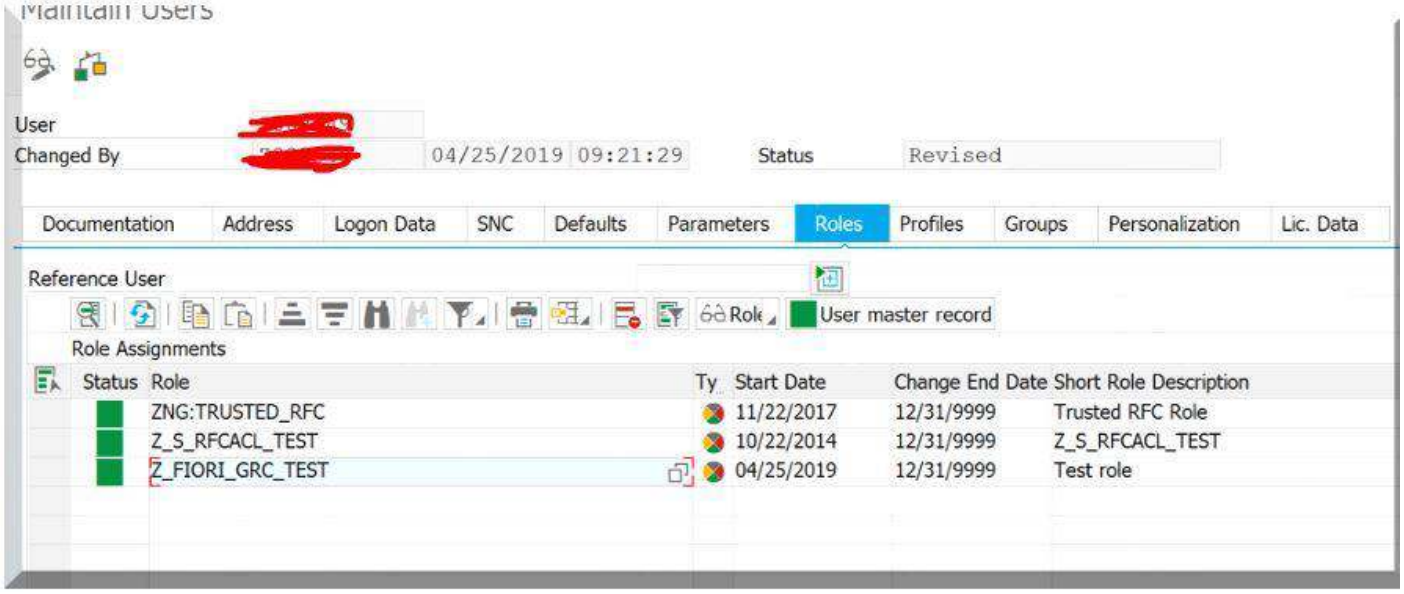
Transaction: **PFCG**

Menu -> Fiori tile catalog





Assign the role to the user now



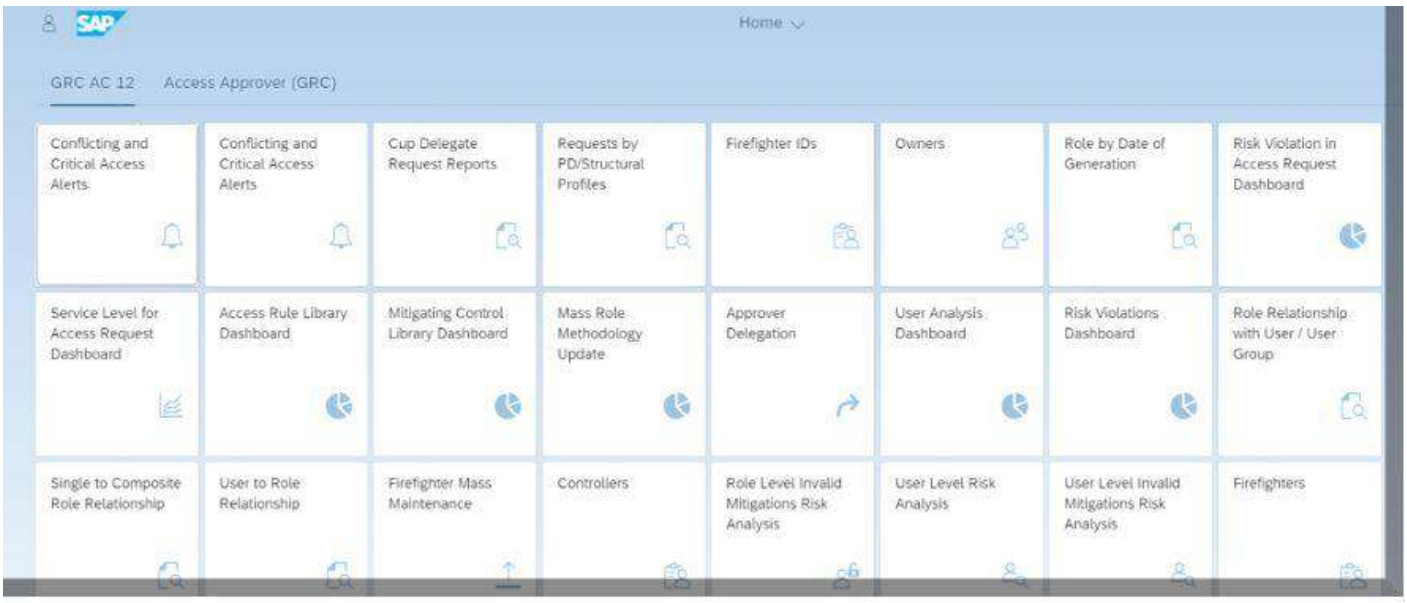
Note this user has to exist in both front end and back end with access for S_RFCACL auth object to establish trusted relationship..

The back-end GRC user role will have required authorization for executing the functionalities of GRC (Access and process control tiles)

Step 6: Validation

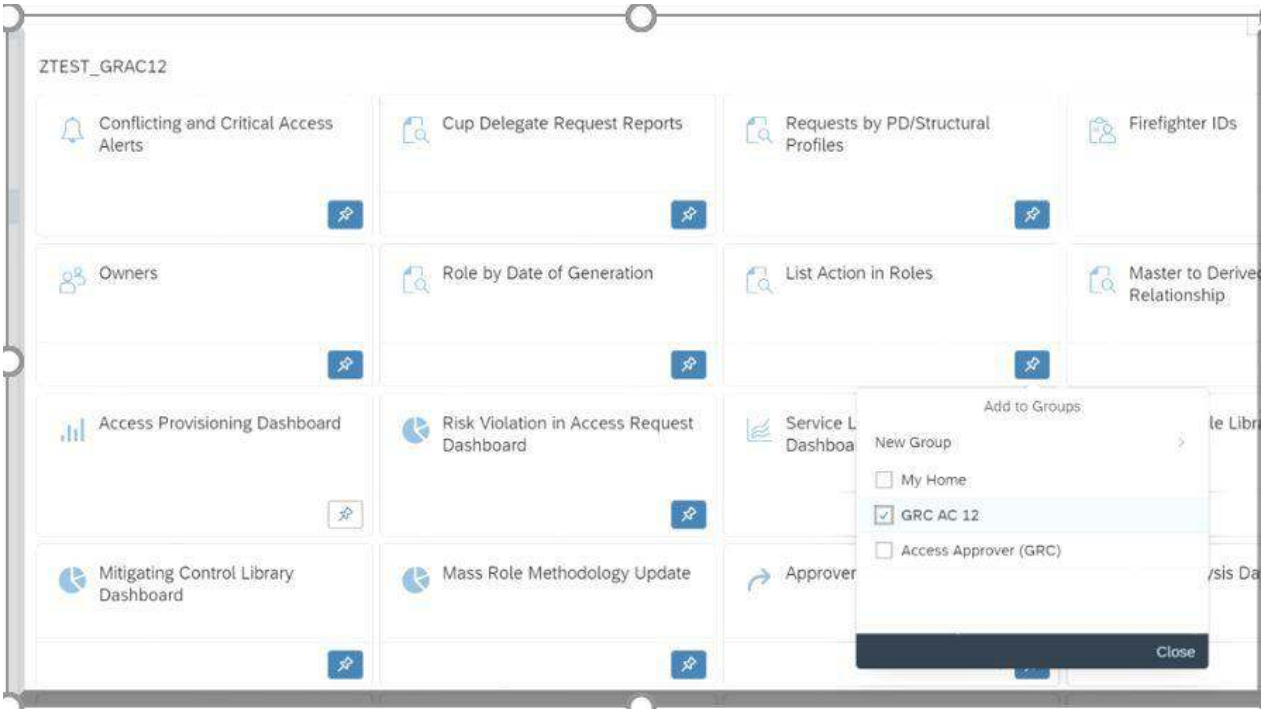
Execute the transaction **N/UI2/FLP**

GRC AC 12 components are now accessible through gateway front end system



You can create your own group and add the requires tiles as needed

settings -> App finder



Additional information

Implement the instruction in below note if back-end system prompts for the password

2485474 – How to configure SSO from Fiori Launchpad to a back-end system with logon ticket

More information on Fiori front end configuration

https://help.sap.com/viewer/cdc25c83b63e482586b31b8acd49cf2f/1709%20002/en-US/7a5489588bf89244e10000000a4450e5.html